



# Danfoss all the possibilities of unique floor heating comfort

Danfoss' wireless CF2 floor heating control system is designed with a view to simplicity. It allows much faster and more reliable installation of the wireless floor heating control system than ever. The CF2 system includes a wide range of products covering all application needs.

### 3 new unique products of the wireless CF2 line

- » Room Thermostat with an InfraRed floor sensor which measures and adjusts the floor heating surface temperature. The obvious choice for the bathroom and other rooms with tile floors.
- » Repeater Unit extends the wireless signal. This is useful for larger applications or in areas with physical impediments such as thick walls.
- » Master Regulator with 5 outputs, e.g. with short-circuit protected outputs and a self-diagnosis function. The installation can be made without involving a skilled electrician. Ideal for small applications.

[www.heating.danfoss.com](http://www.heating.danfoss.com)



Wireless wellness by Danfoss

# Advanced made easy



**Room Thermostat, Standard**  
**CF-RS 088U0210**

- » Temperature setting from 5 – 35°C by turning knob



**Room Thermostat, Public**  
**CF-RP 088U0211**

- » Tamperproof. No direct access to settings
- » This room thermostat is particularly suited for public and semi-commercial installations



**Room Thermostat, Display**  
**CF-RD 088U0212**

- » Displays either actual temperature or setting temperature
- » Temperature setting from 5 – 35°C by push buttons
- » Clock symbol indicating setback/timer function
- » Electronic limitation of min./max. room temperature via menu on display
- » Alarm icons and error codes in display, e.g. low battery indicator



**Room Thermostat, InfraRed Floor Sensor**  
**CF-RF 088U0213**

- This room thermostat includes all the features of the CF-RD plus
- » Measures the floor surface temperature by InfraRed floor sensor
  - » Regulates the room temperature according to min. and max. floor temperature settings
  - » Icon in display for floor sensor



**Master Controller**

**CF-MC 10 outputs:088U0200 / 5 outputs:088U0205**

- » 2-way wireless transmission at 868 MHz
- » LED indicator for status on each output
- » Wireless installation of room thermostats and other system components
- » 24V short-circuit protected outputs
- » Versions with 5 and 10 outputs available
- » Regulation by ON/OFF or PWM (Pulse Width Modulation) principle
- » Two separate relays for both pump and boiler control
- » Actuator outputs accommodate several cable types for easy cable fixing and strain relief
- » Automatic self diagnosis program with error indication
- » Optional heating/cooling switch

**Remote Controller**

**CF-RC 088U0220**



- » Wireless connection to all CF2 components via Master Controller
- » Temperature setback program for zone control of up to 6 zones and period programming for energy saving during holidays etc.
- » Alarm log and easy failure identification
- » Naming and central settings for all room thermostats
- » Individual setting of each output on Master Controller for either floor heating or radiator system

**Repeater Unit**

**CF-RU 088U0230**



- » The Repeater Unit extends the wireless transmission range to the Master Controller from room thermostats
- » If e.g. a room thermostat is out of reach of the Master Controller, the Repeater Unit will repeat the wireless signal, thus re-establishing connection



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